

ABSTRACT OF THE DISCLOSURE

5 A method in a wireless communications device that allocates
neighbor signals to a candidate set based on signal allocation criteria,
including dynamically changing the signal allocation criteria based on at
least one of a number of signals in an active signal set (330) and on a signal
quality of a strongest of signal in the active signal set (332). In one
10 embodiment the signal allocation criteria is the length of an IIR filter.